

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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1145 Main Street
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Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG RW-02
WEI Job No.: 790-17-01

Datum: NGVD
Elevation: 599.85 ft
North: 1970620.32 ft
East: 1160515.91 ft
Station: 1078+15.51
Offset: 17.95 RT

Client: TranSystems Corporation
Project: Sheridan Road Improvements
Location: Wilmette, IL

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| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) |
|------------------------|---------------------------------------|------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|------------|-------------------------|----------|----------------------|
| 599.1 | 2-inch thick ASPHALT | | | | | | | | | | | | |
| | 7-inch thick CONCRETE | | | | | | | | | | | | |
| | --PAVEMENT-- | | | | | | | | | | | | |
| 598.9 | 4-inch thick CRUSHED STONE | | | | | | | | | | | | |
| | --BASE COURSE-- | | | | | | | | | | | | |
| | Loose, black SANDY LOAM | | | | | | | | | | | | |
| | --FILL-- | | | | | | | | | | | | |
| | | 1 | 1 | | NP | 23 | | | 7 | 2 | 0.57 | 19 | |
| | | 2 | 2 | | | | | | 8 | 2 | 0.82 | 22 | |
| | | 3 | 3 | | | | | | 9 | 2 | 0.57 | 23 | |
| | | 4 | 4 | | | | | | 10 | 1 | 0.41 | 21 | |
| | | 5 | 5 | | | | | | 11 | 1 | 0.41 | 24 | |
| | | 6 | 6 | | | | | | 12 | 1 | 0.49 | 23 | |
| 594.4 | Medium stiff to very stiff, gray CLAY | | | | | | | | | | | | |
| | | 1 | 1 | | | | | | | | | | |
| | | 2 | 2 | | | | | | | | | | |
| | | 3 | 3 | | 1.56 | P | 17 | | | | | | |
| | | 4 | 4 | | | | | | | | | | |
| | | 5 | 5 | | | | | | | | | | |
| | | 6 | 6 | | 3.75 | P | 17 | | | | | | |
| | | 7 | 7 | | | | | | | | | | |
| | | 8 | 8 | | | | | | | | | | |
| | | 9 | 9 | | | | | | | | | | |
| | | 10 | 10 | | | | | | | | | | |
| | | 11 | 11 | | 2.38 | P | 19 | | | | | | |
| | | 12 | 12 | | | | | | | | | | |
| | | 13 | 13 | | | | | | | | | | |
| | | 14 | 14 | | | | | | | | | | |
| | | 15 | 15 | | 1.97 | P | 22 | | | | | | |
| | | 16 | 16 | | | | | | | | | | |
| | | 17 | 17 | | | | | | | | | | |
| | | 18 | 18 | | | | | | | | | | |
| | | 19 | 19 | | | | | | | | | | |
| | | 20 | 20 | | | | | | | | | | |
| | | 21 | 21 | | | | | | | | | | |
| | | 22 | 22 | | | | | | | | | | |
| | | 23 | 23 | | | | | | | | | | |
| | | 24 | 24 | | | | | | | | | | |
| | | 25 | 25 | | | | | | | | | | |
| | | 26 | 26 | | | | | | | | | | |
| | | 27 | 27 | | | | | | | | | | |
| | | 28 | 28 | | | | | | | | | | |
| | | 29 | 29 | | | | | | | | | | |
| | | 30 | 30 | | | | | | | | | | |
| | | 31 | 31 | | | | | | | | | | |
| | | 32 | 32 | | | | | | | | | | |
| | | 33 | 33 | | | | | | | | | | |
| | | 34 | 34 | | | | | | | | | | |
| | | 35 | 35 | | | | | | | | | | |
| | | 36 | 36 | | | | | | | | | | |
| | | 37 | 37 | | | | | | | | | | |
| | | 38 | 38 | | | | | | | | | | |
| | | 39 | 39 | | | | | | | | | | |
| | | 40 | 40 | | | | | | | | | | |
| | | 41 | 41 | | | | | | | | | | |
| | | 42 | 42 | | | | | | | | | | |
| | | 43 | 43 | | | | | | | | | | |
| | | 44 | 44 | | | | | | | | | | |
| | | 45 | 45 | | | | | | | | | | |

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|------------------------|-------------------------------|------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|------------|-------------------------|----------|----------------------|
| 594.9 | Boring terminated at 35.00 ft | | | | | | | | | | | | |
| | | 13 | 13 | 0 | | | | | | | | | |
| | | 14 | 14 | 0 | 0.41 | B | 38 | | | | | | |
| | | 15 | 15 | 1 | | | | | | | | | |

| | | | |
|----------------------|-----------------|---------------------------|---------------------------------------|
| GENERAL NOTES | | WATER LEVEL DATA | |
| Begin Drilling | 10-05-2006 | Complete Drilling | 10-05-2006 |
| Drilling Contractor | Precon Drilling | Drill Rig | CME-75 TMR |
| Driller | J&R | Logger | DC |
| Checked by | BC | Drilling Method | 3.25" HSA; backfilled upon completion |
| While Drilling | DRY | At Completion of Drilling | 30.00 ft |
| Time After Drilling | NA | Depth to Water | NA |

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.


| | | | |
|----------------------|-----------------|---------------------------|---------------------------------------|
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DESIGNED MDS
CHECKED SLC
DRAWN MDS
CHECKED SLC

BORING LOGS II

RETAINING WALL ALONG SHERIDAN ROAD
F.A.P. ROUTE 3509 SECTION 00-00173-00-FP
COOK COUNTY
STATION 1077+15.00 TO STATION 1080+25.00


TranSystems
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 Schaumburg, IL 60193-5038
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 FAX (847) 605-9610

7/12/2007
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 WANGENG 790101.FP WANGENG.DWG 5/22/07